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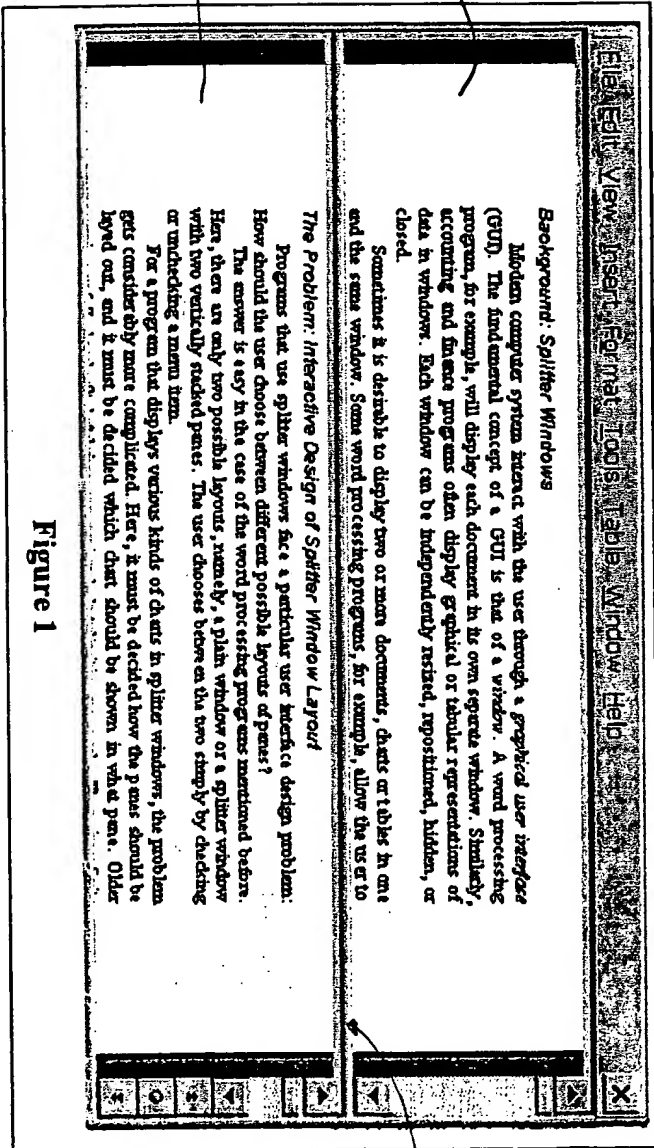
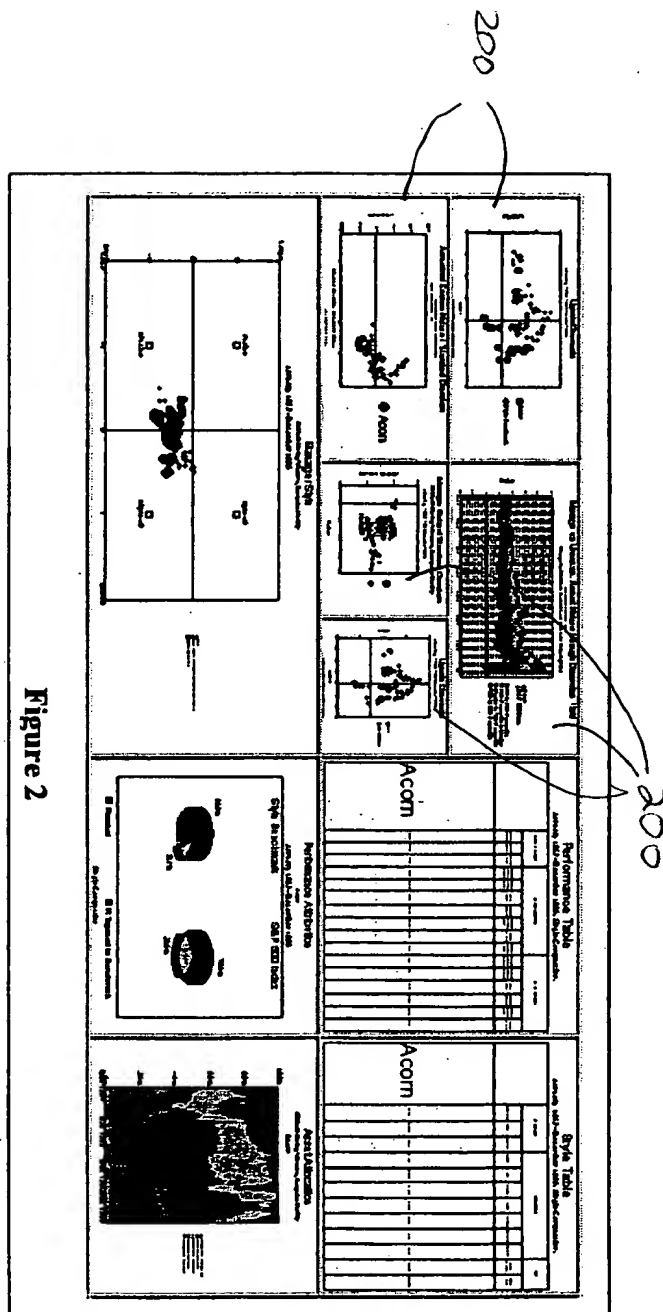
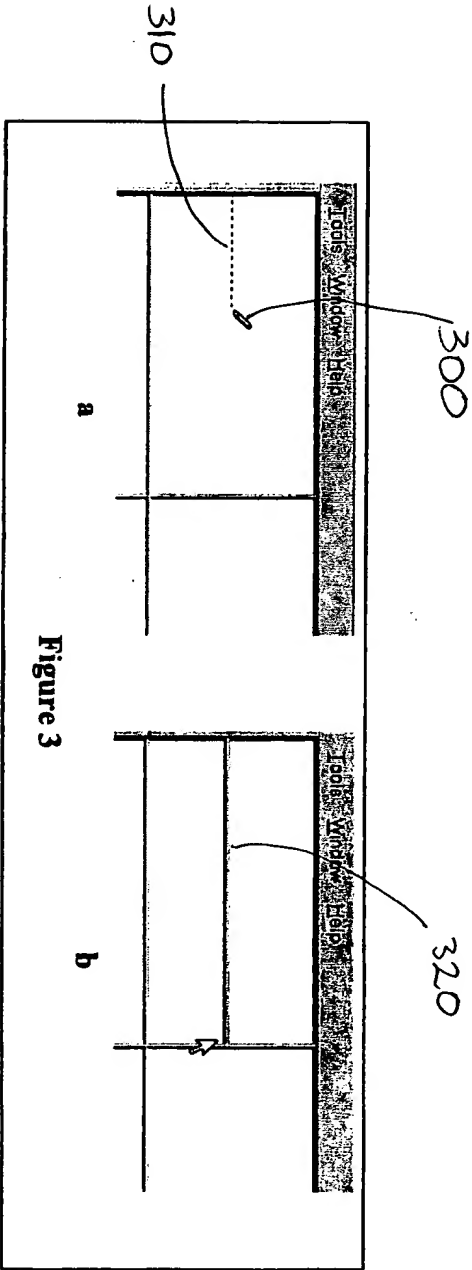


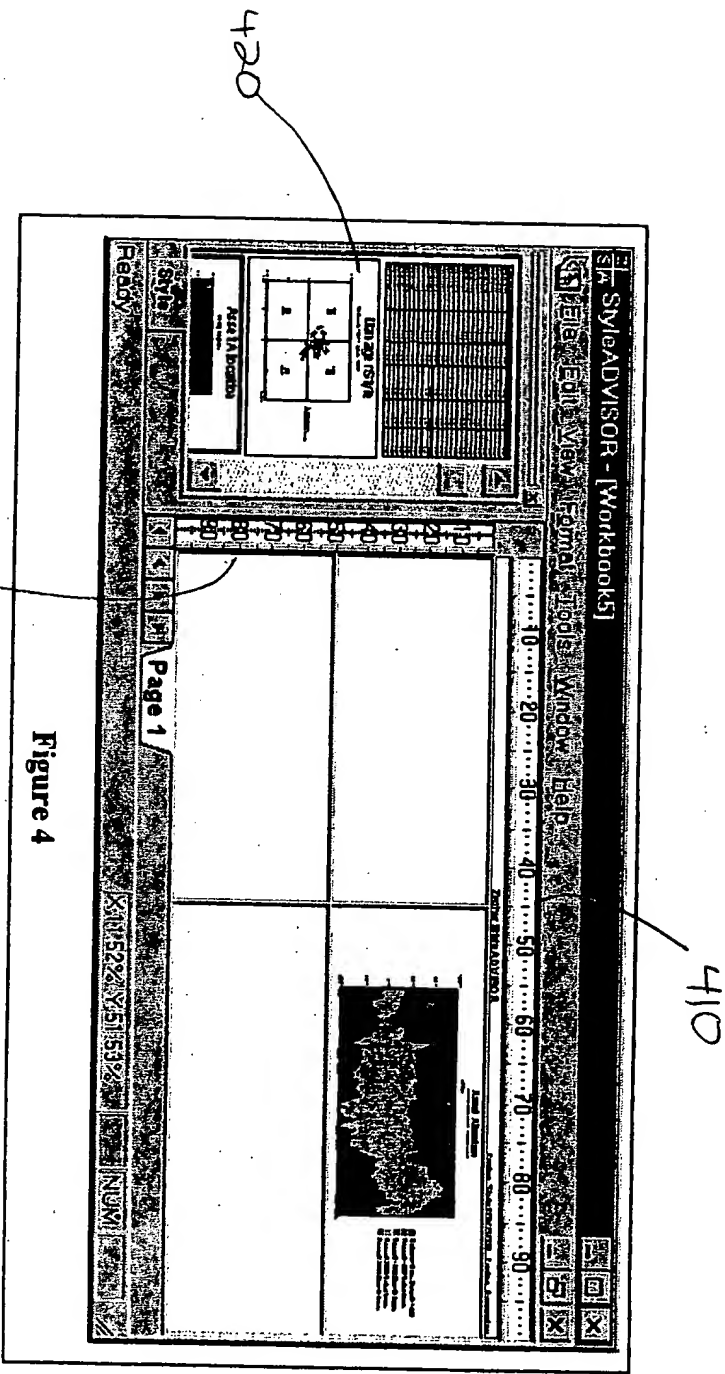
Figure 1

00520403,030900





09520499:030600



09520403:030300

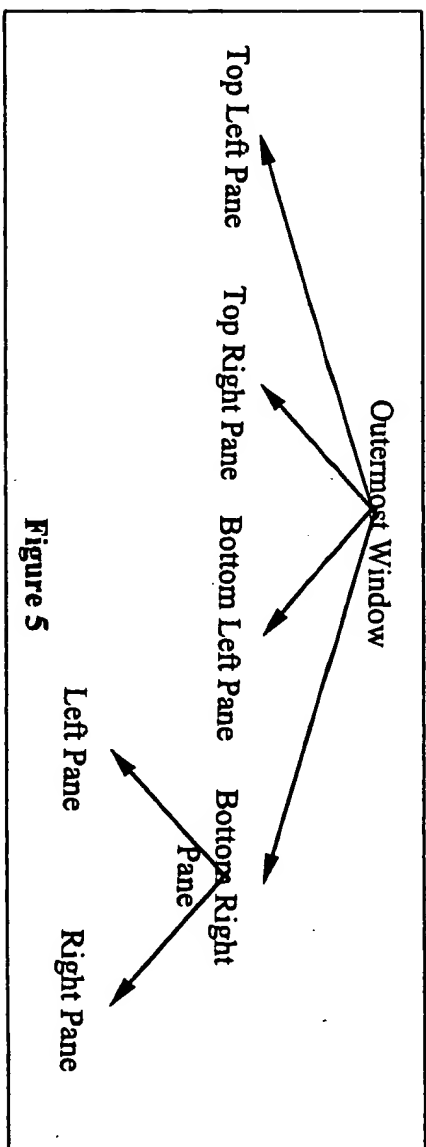
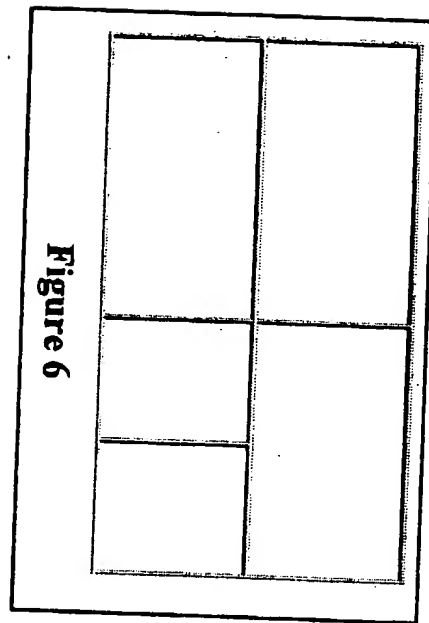


Figure 5

09520403.030900



09520403-020200

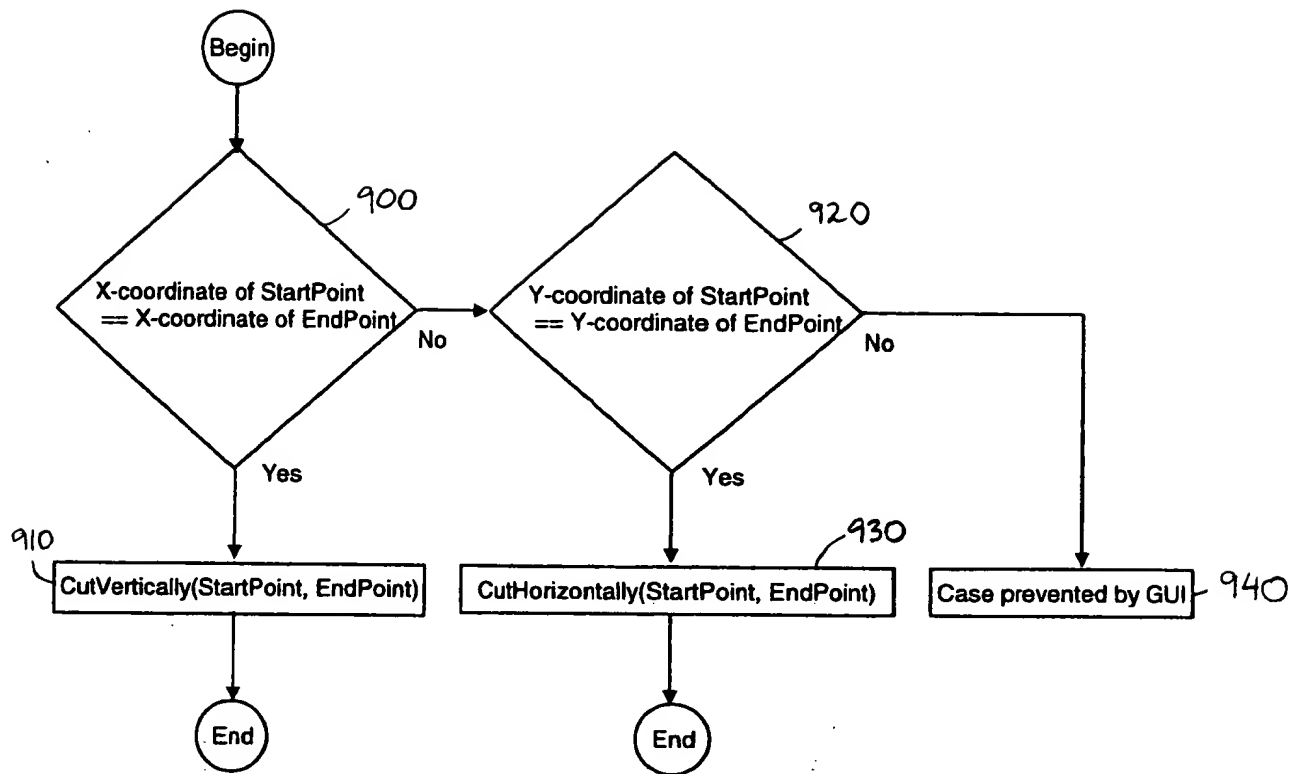


FIG. 7: CNode::Cut(StartPoint, EndPoint)



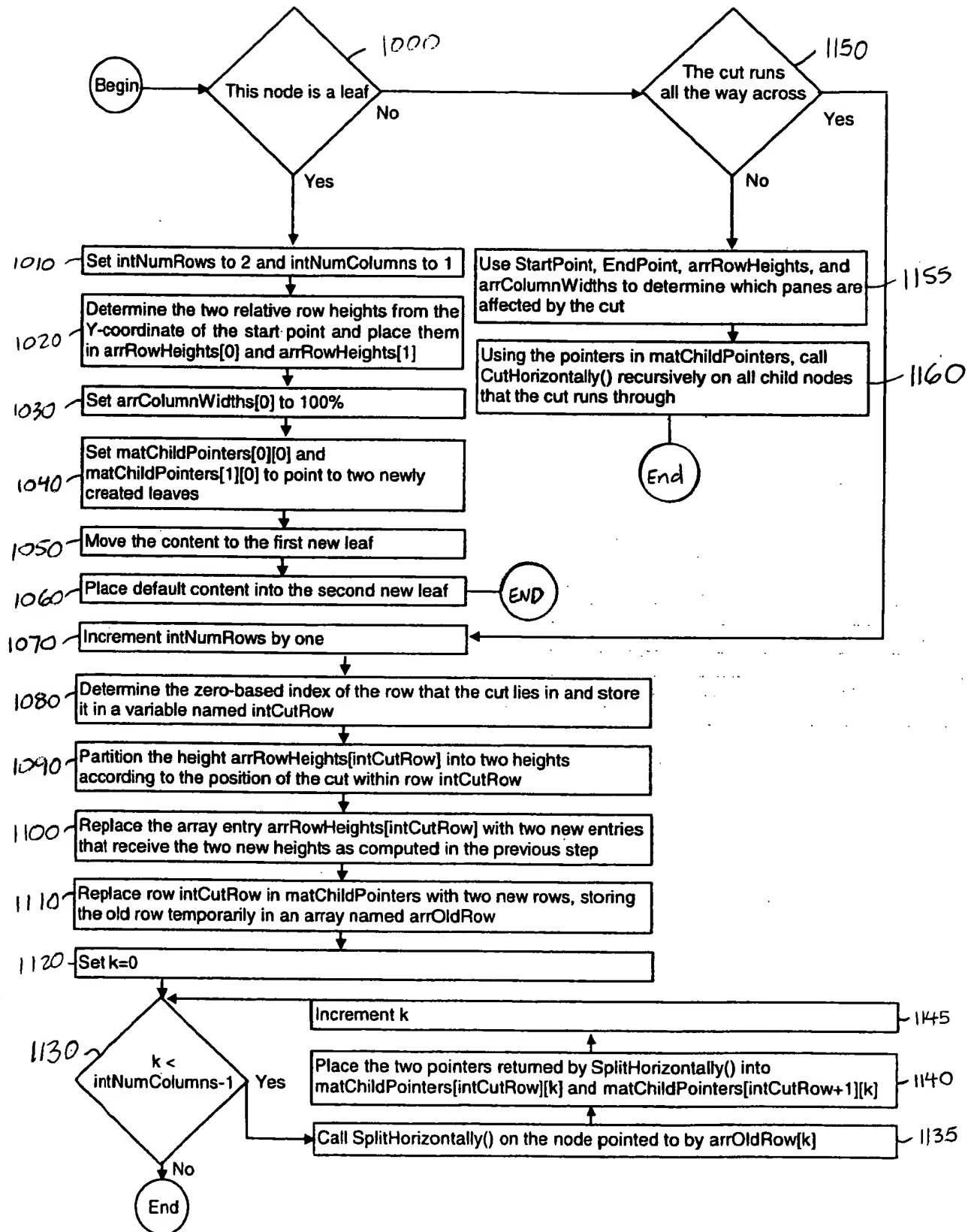
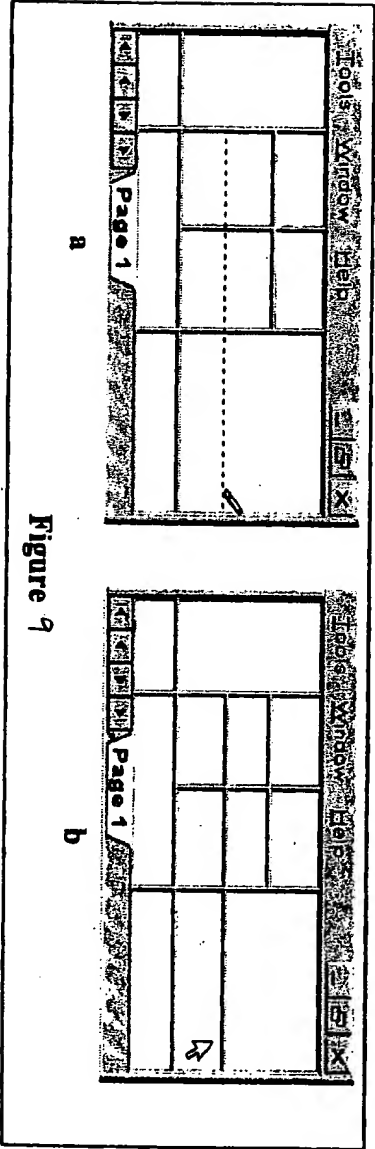
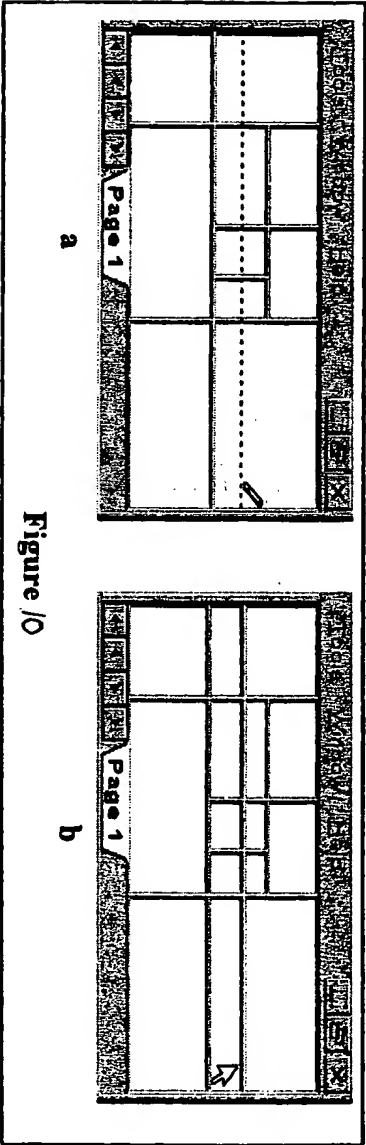


FIG. 8: CNode::CutHorizontally(StartPoint, EndPoint)



09520493.030800



09520413:020200

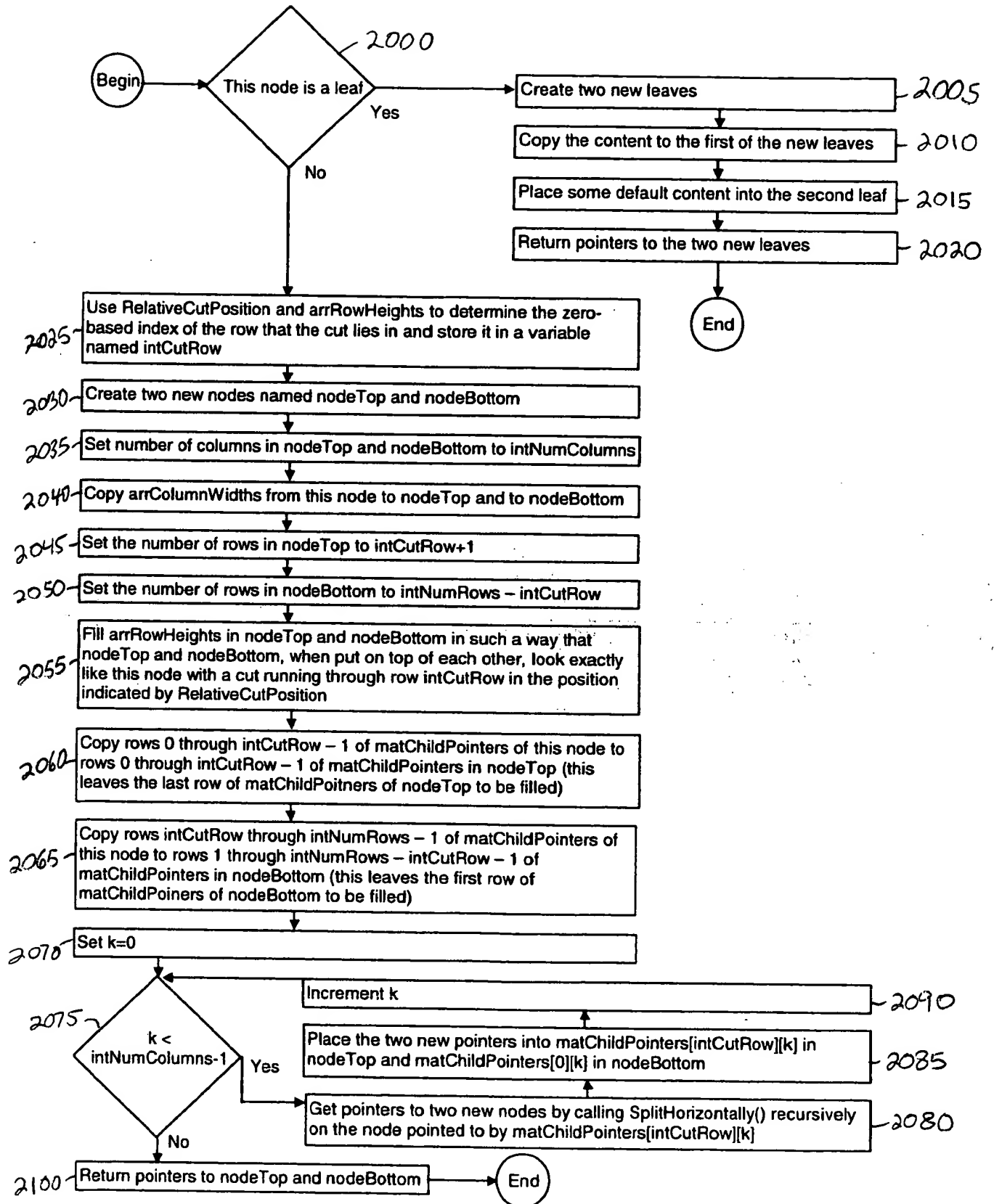


FIG. 11: CNode::SplitHorizontally(StartPoint, EndPoint)

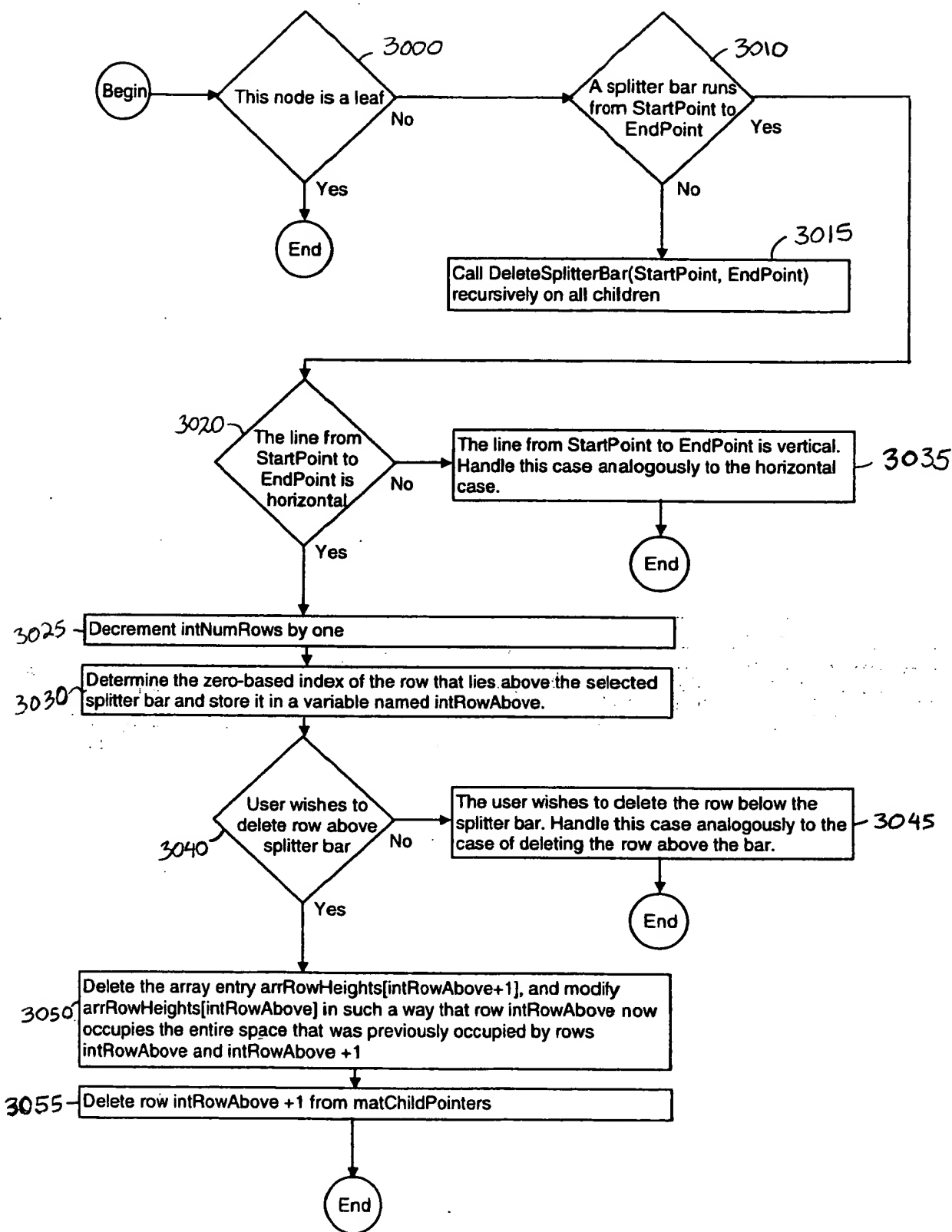


FIG. 12: CNode::DeleteSplitterBar(StartPoint, EndPoint)

**CNode Data Members:**

- intNumRows (number of rows)
- intNumColumns (number of columns)
- arrRowHeights (array of relative row heights)
- arrColumnWidths (array of relative column widths)
- matChildPointers ((intNumRows \_ intNumColumns)-Matrix of pointers to children)
- pWindow (pointer to GUI window)

**CNode Methods:**

- Cut(StartPoint, EndPoint)
- CutHorizontally(StartPoint, EndPoint)
- CutVertically(StartPoint, EndPoint)
- SplitHorizontally(RelativeCutPosition)
- SplitVertically(RelativeCutPosition)
- DeleteSplitterBar(StartPoint, EndPoint)

Appendix A